

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	650	gough.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/02 09:23
L2	37	gough-edward-j.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/02 09:36
L3	17	2 and cool\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/02 09:36
L11	2175	(cool\$3 same (control\$4 with (independent\$3 or individual\$3 or separat\$3))).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/02 10:18
L12	53832	("606").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/02 10:18
L13	10	11 and L12	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/02 10:20
L14	25088	("607").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/02 10:20
L15	29	11 and L14	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/02 10:20
L16	2658	(606/41).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/02 10:24
L17	211	(606/20).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/02 10:24
L18	406	(606/21).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/02 10:24
S1	0	("("20030014098" "5735846" "5951546" "6379089" "6575967").PN. ").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/28 16:16
S2	5	("20030014098" "5735846" "5951546" "6379089" "6575967").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 12:45
S3	1	("20050203505").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 12:41
S4	1	("6379353").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 12:41

## EAST Search History

S5	1	("6427089").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 17:10
S6	2	(S2 S4 S5) and thermoelectric\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 12:47
S7	2	(S2 S4 S5) and thermo\$electric\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 14:29
S8	3	(S2 S4 S5) and Peltier	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 12:53
S9	0	(S2 S4 S5) and (heat with sink)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 12:49
S10	0	(S2 S4 S5) and sink	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 12:49
S11	3	(S2 S4 S5) and rigid	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 12:53
S12	72	("4860744"   "4907589"   "4950267"   "4955377"   "4966597"   "4998933"   "5057105"   "5073167"   "5122137"   "5180896"   "5330518"   "5334193"   "5348544"   "5348554"   "5383876"   "5423811"   "5431649"   "5437662"   "5456682"   "5480417"   "5500012").PN. OR ("5735846"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 13:17
S13	5	S12 and (thermo\$electric\$4 or peltier)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 16:09
S14	1	("6685702").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 14:40
S15	17	("4860744"   "5348554"   "5522815"   "5529067"   "5733280"   "5755663"   "5967976"   "6015407"   "6056745"   "6106521"   "6113593"   "6212433"   "6235021"   "6238393"   "6241666"   "6379348"   "6451011").PN. OR ("6685702").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 14:42
S16	7	S15 and (thermo\$electric\$4 or peltier)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 15:12

## EAST Search History

S17	46	("4641649"   "4860744"   "4887608"   "4898169"   "4934996"   "4969470"   "5122137"   "5131397"   "5139496"   "5147355"   "5207674"   "5228442"   "5231995"   "5237996"   "5255679"   "5281213"   "5304214"   "5309910"   "5334193"   "5339193"   "5348554"   "Re32204").PN. OR ("5529067").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 15:12
S18	18	S17 and (thermo\$electric\$4 or peltier)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 16:16
S19	53793	("606").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 16:15
S20	447	S19 and (thermo\$electric\$4 or peltier)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 16:16
S21	25074	("607").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 16:16
S23	5	(US-20030014098-\$).did. or (US-5735846-\$ or US-6685702-\$ or US-5529067-\$ or US-5139496-\$). did.	US-PGPUB; USPAT	OR	ON	2006/07/31 16:46
S24	4	S23 and (rf or radio\$frequency)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/31 16:46
S25	25088	("607").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 08:56
S26	631	S25 and (thermo\$electric\$4 or peltier)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 08:56
S27	63045	heat with sink	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:03
S28	53832	("606").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 10:00
S29	447	S28 and (thermo\$electric\$4 or peltier)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:00
S30	115	S29 and S27	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:00

## EAST Search History

S31	192026	heat with (sink or dissipat\$3 or dispers\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:16
S32	180	S29 and S31	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:17
S33	17632	(heat with (sink or dissipat\$3 or dispers\$3)) same fins	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:29
S34	20	S29 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:29
S35	38	S26 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:32
S36	7957	(heat with (sink or dissipat\$3 or dispers\$3)) same rod	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:33
S37	8	S29 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:29
S38	10	S26 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:32
S39	465	(heat with sink) same (rod and fins)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:44
S40	6	S28 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:48
S41	5	S25 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:41
S42	293	(heat with sink) same rod same fins	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:48
S43	8436	(heat with sink) same fins	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:48
S44	25	S28 and S43	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:52
S45	45	S25 and S43	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:52

## EAST Search History

S46	1	("6,212,433").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 11:22
S47	28491	(thermo\$electric\$4 or peltier)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 16:10
S48	873	(thermo\$electric\$4 or peltier) same control\$4 same independent\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 17:33
S49	53832	("606").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:12
S50	9	S48 and S49	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 16:23
S51	25088	("607").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:16
S52	17	S48 and S51	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 16:16
S53	901	(thermo\$electric\$4 or peltier) same control\$4 same individual\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 16:50
S54	14	S53 and S49	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 16:50
S55	2	((("6872203") or ("6780177"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:30
S56	17	S53 and S51	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 16:35
S57	1659	(thermo\$electric\$4 or peltier) same control\$4 same separate\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 16:50
S58	28	S57 and S49	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 16:50
S59	10	shafirstein.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 17:10
S60	1	S47 and S59	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 17:10

## EAST Search History

S61	19616	((individual\$3 or independent\$3) with control\$4) same cool\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 17:34
S62	109	S49 and S61	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 17:34